

Subject: glowbugs v1 #216

glowbugs Thursday, January 1 1998

Volume 01 : Number 216

Date: Tue, 30 Dec 1997 22:04:16 -0500 (EST)

From: leel@digital.net

Subject: line of sight

Hi Gang

Well I have my 2 meter rig on the way and got a lot of good  
dope from you guys and gals on an ant system for it.  
now one more question. This can apply to ba's also  
Anybody know how to figure the line of sight distance for 2 meters .  
Now I know this depends on ant height, but knowing the ant heights  
how do you figure the line of sight distance?

Thank the good LORD for all that you have!!!

67yr old semi disabled senior trying to get code speed to 13wpm  
(stroke got my eyesight, balance & coordination) SO ONLY BA'S NO SOLID STATE

Leon (lee) Wiltsey 4600 Lake Haven blvd Sebring fl. 33872 KF4RCL TECK+

Date: Tue, 30 Dec 1997 20:47:19 -0800 (PST)

From: [herr@ridgecrest.ca.us](mailto:herr@ridgecrest.ca.us) (Michael Herr)

**Subject: Thoughts on a small glowbug**

Gang,

I'm getting ready to build a new rig. Right now I'm using a battery powered 3A4 oscillator rig. It's a fine little rig but the power is a tad low (less than one watt). What I want is an honest 2 watts out on 160 thru 30 meters. SO I am thinking of a couple ideas and would love to hear a comment or two. One is a 1S4 or 3S4 oscillator followed by a 3A4 final. A better thought would be a 3S4 oscillator and a 3A5 using both triodes in parallel.

It may sound like I am partial to the little battery tube and I am! The only problem I have with them is that they don't "glow" enough. I think I will go away from the battery power supply and use an AC supply but haven't committed to that yet. Oh, one more thing, there was a single tube rig using the 3A5 written up in a magazine during the last 5 years or so, I had it but can't find it. Anybody have a copy of it?

thanks es 73

Mike WA6ARA

**Date:** Wed, 31 Dec 1997 12:58:02 -0700  
**From:** "Steven K. Lords" <sklords@sprynet.com>  
**Subject:** crystals

where is a good place to get crystals??  
looking for the type to go in the old tube equipment...

thanks  
steve  
wa7isl

---

**Date:** Wed, 31 Dec 1997 19:42:58 -0700  
**From:** Dean Norris <dnorris@k7no.com>  
**Subject:** test

sorry. pse ignore

C. Dean Norris, K7NO  
e-mail to dnorris@k7no.com  
Where there is smoke, there is ire.

---

**Date:** Wed, 31 Dec 1997 22:30:29 -0700 (MST)  
**From:** James P Rybak <jrybak@mesa7.mesa.colorado.edu>  
**Subject:** Choke Value for Series Cathode Modulator???

In issue No. 75 of ER, W0REP has a circuit on page 10 for a series cathode modulator. All component values are given except for a filter choke used as a reactive load between the screens and the plate circuit of two 6Y6G tubes in the ouput section of the modulator. The parts list merely says "small filter choke." Can anyone suggest a suitable value for this choke?

Thanks and Happy New Year.

73,

Jim W0KSD

---

End of glowbugs V1 #216  
\*\*\*\*\*